

Reinigungsverfahren für Membranfilter

Publication number: DE19503060 (A1)

Publication date: 1996-08-08

Inventor(s): KRACK RALF [DE]; MANNERS HELEN [GB] +

Applicant(s): HENKEL ECOLAB GMBH & CO OHG [DE] +

Classification:

- International: B01D41/04; B01D 65/06; C11D11/00; C11D3/02; C11D3/38; C11D3/39; C12H 1/07; C12S9/00; B01D41/00; B01D65/00; C11D11/00; C11D 3/02; C11D3/38; C11D 3/39; C12H1/00; C12S9/00; (IPC1-7): B01D41/00; B01D41/04; B01D65/06; C12H1/07; C12S9/00

- European: B01D41/04; B01D65/06; C11D1 1/00D; C11D3/02A; C11D3/38E; C11D3/38F; C11D3/39H; C12H1/06C

Application number: DE19951003060 19950201

Priority number(s): DE19951003060 19950201

Also published as:

EP0808212 (A1)
EP0808212 (B1)
WO9623579 (A1)
DK808212 (T3)
AT178500 (T)

Abstract of DE 19503060 (A1)

The invention concerns a method of cleaning beer filtration membranes and is characterized in that at least the following steps are carried out: a) treatment of the membrane with an enzyme-containing aqueous solution, beta-glucanases, xylanases and cellulases being used as enzymes; b) cleaning with an acidic aqueous cleaning solution; and c) cleaning with a peroxide-containing alkaline cleaning solution.

Data supplied from the espacenet database — Worldwide